



Guardians Of the Great Lakes



9th DISTRICT LOCAL NOTICE TO MARINERS 12/03 WEEKLY EDITION 2003

27 MAY 2003

Issued by: Commander (oan)
Ninth Coast Guard District
1240 East Ninth Street,
Cleveland, OH 44199-2060
Telephone: (216) 902-6070

Numbers within brackets [/] refer to the LNM where information was first printed. Direct questions about this LNM to the above address. The Weekly Supplemental editions of the Local Notice to Mariners contain only information subsequent to the issue date of the Monthly edition. To ensure having complete information concerning the waterways within the Ninth Coast Guard District, consult this Monthly Edition 09/03.

District Nine Internet Address <http://www.uscg.mil/d9/www/oan>

NIS watchstander, 24 hours a day at (703) 313-5900 ** *Internet Address <http://www.navcen.uscg.gov/>

Light List Reference: Commandant Publication P16502.7, VOL VII, 2002 Edition / Coast Pilot Reference: 2002 U.S. Coast Pilot 6 Great Lakes 32nd Edition
The Local Notice to Mariners is available on the Internet at <http://www.navcen.uscg.gov/lnm/d9/default.htm>. By utilizing this, the Local Notice to Mariners will be available to you 7 days in advance. You will also have links to other government agencies' web pages including the US Army Corps of Engineers and the National Ocean Service.

REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

The Ninth District and all Group offices for their areas of responsibility issue a **BROADCAST NOTICE TO MARINERS**.

The following *Broadcast Notice to Mariners* have been incorporated into this week's Local Notice to Mariners:

Ninth District	C024-03	through	C024-03	Group Buffalo, NY	B035-03	through	B048-03
Group Detroit, MI	D107-03	through	D123-03	Group Grand Haven, MI	G037-03	through	G044-03
Group Milwaukee, WI	M044-03	through	M049-03	Group Sault Ste Marie, MI	S081-03	through	S084-03

I. **SPECIAL NOTICES since LNM 11/03**

USACE NOTICE TO NAVIGATION INTERESTS

The following Federal Channels have conditional surveys recently completed and can be seen at the USACE Detroit District web site at

<http://www.lre.usace.army.mil/OandM/o&m.html> and the USACE Buffalo District website at: <http://www.lrb.usace.army.mil/waterways/survey/2002data.html>

Detroit River – St. Clair River, MI [12/03]

USACE NOTICE TO NAVIGATION INTERESTS - DETROIT RIVER – ST. CLAIR RIVER – Chart 14848 and 14853

Soundings obtained during obstruction removal operations and condition surveys performed within the Federal navigation channels of the Detroit River, Lake St. Clair and the St. Clair River, Michigan and Ontario, during CY 2002, indicate shoaling as shown on the attached tables in Enclosure (2). (Refer to NOAA Charts No. 14848 and No. 14853). Elevations and project depths are referred to IGLD, 1985 when Lake Erie is at elevation 569.2 ft., Lake St. Clair at 572.3 ft. and Lake Huron at 577.4 ft. above Mean Water Level at Rimouski, Quebec. The information depicted in this report represents the results of surveys made on the time indicated and can only be considered as indicating the conditions existing at that time. Vessel operators are advised to use caution when navigating in these areas. Obstruction removal operations have resumed and will continue through December 2003, as weather permits. All inquiries should be addressed to CELRE-OT-T and should refer to Notice to Navigation Interests No. L03-19. Internet address: <http://huron.lre.usace.army.mil/OandM/o&m.html>. [12/03]

U.S. COAST PILOT 6 – 2003 (33rd) Edition – New Edition

PUBLICATION—National Ocean Service—U.S. Coast Pilot 6, Great Lakes, and their connecting waterways, and 2003 (33rd) Edition, is ready for issue and may be obtained from

Federal Aviation Administration
National Aeronautical Charting Office
Distribution Division, AVN-530
6303 Ivy Lane, Suite 400
Greenbelt, MD 20770-6325

and authorized sales agents of the National Ocean Service. Price \$26.00.

The 2003 Edition cancels the preceding 2002 Edition.

All corrections to the previous edition issued in Notices to Mariners are incorporated in this edition.

Mariners are encouraged to use the convenient "RECORD OF CHANGES" form on Page VI of this book. All Coast Pilot changes published in the U.S. Coast Guard Local Notice to Mariners, National Imagery and Mapping Agency Notice to Mariners, and on the Internet at <http://critcorr.ncd.noaa.gov> are serially numbered (i.e., Change No. 1, Change No. 2, etc.) to assist you in tracking the changes. [11/03]

DEPARTMENT OF HOMELAND SECURITY

The Department of Homeland Security (DHS) encourages the maritime public to report information concerning suspicious activity to their local Federal Bureau of Investigation (FBI) Joint Terrorism Task Force (JTTF) Office, www.fbi.gov/contact/fo/fo.htm, or to other appropriate authorities. Individuals can contact the DHS Watch and Warning Unit at (202) 323-3205, toll free at 1-888-585-9078, or by e-mail to NIPC.WATCH@FBI.GOV. The U.S. Coast Guard reminds the maritime industry that they may also report information concerning suspicious activity to the National Response Center (NRC) at 1-800-424-8802. [04/03]

LORAN-C OPERATIONS – LORSTA BAUDETTE – Baudette, MN

This is a proposal to authorize LORSTA BAUDETTE, Baudette, Minnesota (RATE 8290-W/8970-Y) unusable from 1300 GMT TO 1700 GMT 10 July 2003. The alternate time will be from 1300 GMT TO 1700 GMT 11 JULY 2003. Objections will be considered until 1600 GMT 03 JULY 2003. Users shall address inquiries to the Northeast U.S. LORAN-C Chain Operations Contron Officer (LT Luci Bookhammer) at (703) 313-5887. [12/03]

DGPS OFF-AIR APPROVAL – Keweenaw, MI DGPS Site

Off airtime is approved for Keweenaw, MI DGPS site to perform scheduled maintenance. Off airtime is authorized for 29 May 2003 from 1300Z-1600Z. Alternate date and time is 30 May 2003 from 1300Z to 1500Z. [10/03]

NY STATE CANAL SYSTEM – NOTICE TO MARINERS – Erie Canal Re-opening Dates – Chart 14786

The Erie Canal East re-opened for navigation between Lock E-27 and the junction of the Cuyuga-Seneca Canal at 0700 Friday 09 May 2003. For updates please call 1-800-4CANAL4, or visit the New York State Canal System web site, <http://www.canals.state.ny.us>. Supersedes 10/03. [11/03]

NY STATE CANAL SYSTEM – NOTICE TO MARINERS – Changes to Published Depth, Revision 2 – Chart 14786

The Changes to Published Depth Table, issued in a Notice to Mariners dated April 24, 2003 is revised as follows:

Erie Canal (east)

G= Green buoy/ daymark	Available Channel Depth	NOAA
R= Red buoy/ daymark	(each side and middle)	Chart #
W= White daymark		14786

	North	Middle	South	Page No.
R538 – R540	7	7	10	E-24
R568 – W577	7	7	7	E-23

Please insert this information into the Changes to Published Depth Table, available on the New York State Canal Corporation web site: www.canals.state.ny.us or by request at (518) 471-5016. Mariners are advised that this situation reduces the controlling depth from Waterford to Oswego to 7 feet. Navigational dredging in this area is scheduled to begin in July. For updates, please call 1-800-4CANAL4, or visit the New York State Canal System web site: www.canals.state.ny.us. [11/03]

NY STATE CANAL SYSTEM – NOTICE TO MARINERS – Reduction of Vertical Clearance – Chart 14786

The vertical clearance along the Erie Canal from Waterford to Three Rivers will be temporarily reduced during the 2003 navigation season at two locations due to bridge construction activities. For practical purposes, the controlling "normal pool" vertical clearance of 21 feet along this route will not be affected. At Bridge E-1 in Waterford, a containment structure will protrude two feet from the underside of the bridge. This temporary structure will reduce the clearance at normal pool from 25.89 feet to 23.89 feet, and maximum pool clearance from 20.22 feet to 18.22 feet. At Bridge E-3 in Waterford, a containment structure will protrude two feet from the underside of the bridge. This temporary structure will reduce the clearance at normal pool from 21.78 feet to 19.78 feet, and maximum pool clearance from 20.03 feet to 18.03 feet. However, the Canal Corporation intends to manipulate the Lock E-2 upper level in order to compensate for the reduction in vertical clearance. Mariners requiring vertical clearance greater than 18 feet should notify Lock E-2 by VHF marine band radio, or by phone at (518) 237-0810, at least 30 minutes prior to arrival. If no response, mariners are directed to contact the Waterford Canal Section office at (518) 233-8575. Mariners are advised that the lowering of the Lock E-2 upper pool could result in a reduction of available depth to as little as 11 feet on that level. Additionally, a small work barge will be on site during operations at Bridge E-3 Monday through Friday. This barge will be moored to a concrete bulkhead, and will not impede vessel traffic. However, commercial traffic giving 24 hours advance notice can request the temporary removal of this barge by calling (518) 471-5016. For updates and information, please call 1-800-4CANAL4, or visit the New York State Canal System web site: www.canals.state.ny.us. [11/03]

NY STATE CANAL SYSTEM – NOTICE TO MARINERS – Elevated Water Levels– Chart 14786

Recent rainfalls has elevated water levels on the Champlain Canal between the Champlain-Erie junction at Waterford and Lock C-7 on Fort Edward. Mariners are advised that increased water levels will reduce the available clearance below many bridges. Mariners requiring verticle clearance of 16 feet or greater are advised to call ahead to confirm clearance. Updates and changes in canal status will be posted on the New York State Canal System web site: www.canals.state.ny.us and available at 1-800-4CANAL4. [11/03]

NY STATE CANAL SYSTEM – NOTICE TO MARINERS – Changes to Published Depth, Revision 3 – Chart 14786

The Changes to Published Depth Table, issued in a Notice to Mariners dated April 24, 2003 is revised as follows:

Erie Canal (east)

G= Green buoy/ daymark	Available Channel Depth	NOAA
R= Red buoy/ daymark	(each side and middle)	Chart #
W= White daymark		14786

	North	Middle	South	Page No.
R568 – W577	7	14	7	E-23

Please insert this information into the Changes to Published Depth Table, available on the New York State Canal Corporation web site: www.canals.state.ny.us or by request at (518) 471-5016. Mariners are advised that this situation reduces the controlling depth from Waterford to Oswego to 7 feet. Navigational dredging in this area is scheduled to begin in July. For updates, please call 1-800-4CANAL4, or visit the New York State Canal System web site: www.canals.state.ny.us. [12/03]

LAKE ONTARIO – NY – Six Miles South of Stony Point to Port Bay (LORAN C) – Chart 14803

Cornell University will deploy ten buoys for scientific research during the following period: 01 May through 30 Sep 2003. All buoys are lighted (Fl White 4s) and are standard regulatory type, white with two orange horizontal bands. Each has a subsurface float approximately 1-2 meters below the surface. Attached to the ropes connecting the subsurface float and the lead weights will be numerous Thermistors. Buoys are located in the following positions 43-21-10N 76-42-40W in 18 feet of water Northwest of the entrance to Little Sodus Bay. The next four buoys are located inside Little Sodus Bay at: 43-20-37N 76-42-23W in 22 feet of water, 43-20-09N 76-42-39W in 29 feet of water and 43-19-51N 76-42-14W in 29 feet of water. Buoy six is located at 43-38-43N 76-12-16W in 20 feet of water just outside of North Pond and buoy seven is at 43-38-45N 76-11-02W in 17 feet of water in North Pond and buoy eight is at 43-37-26N 76-11-18W in 20 feet of water in South Pond. The remaining two buoys are used during storms only and will be placed 1 to 2 days prior to a storm and retrieved once the storm has passed. Both buoys are located in Blind Sodus Bay in position 43-20-18N 76-43-50W in 20 feet of water and 43-20-29N 76-43-30W in 10 feet of water. For further information contact Peter Rusello at 607-255-9237. [10/03]

LAKE ONTARIO – SOUTH HAVEN TO STONY LAKE (LORAN C) – Chart 14906

Great Lakes Environmental Research Lab will deploy two buoys for scientific research from 02 June until December 2003. Buoys are yellow spar (9 inches in diameter) with a flashing 4 second yellow light. Each buoy has scientific equipment mounted on a steel mooring line connected to subsurface floats 10 meters below the surface. Buoys are in the following locations 43-11.29N 86-32.16W in approximately 110 meters of water and 43-11.29N 86-25.92W in 45 meters of water. For further information contact Margaret Lansing at 734-741-2210. [11/03]

ST. CLAIR RIVER – Sarnia, Canada – Deflection Boom – Chart 14865

A deflection boom has been installed just below the CSX Basin. The boom is marked by a flashing yellow light. Mariners are requested to use caution when transiting the area. [11/03]

ST. CLAIR RIVER – Sarnia, Canada – Containment Boom – Chart 14865

An oil containment boom has been placed just north of the Dow Chemical Dock in Sarnia, Ontario. The boom is approximately 180 meters long and extends 91 meters off shore. The boom is marked with red flashing lights. All mariners are advised to use caution when transiting the area. [11/03]

LAKE HURON/LAKE MICHIGAN – Water Levels

Water levels in Lake Huron and Lake Michigan are approximately one (1) foot below the charted depth. All mariners are advised to exercise due caution when transiting through the harbors on Lake Michigan. [08/03]

LAKE MICHIGAN – Des Plaines, IL – No Wake Zone – Chart 14905

Mariners are advised to transit at a slow No Wake speed between MM 275 and MM279 of the Des Plaines River due to clean up operations. For further information, contact MSO Chicago at (630) 986-2175. [11/03]

LAKE MICHIGAN – Sheboygan, WI – Shoaling – Chart 14922

Shoaling has been reported in position 43-44-56"N, 087-42-09"W. All mariners are advised to use caution when transiting the area. [11/03]

LAKE MICHIGAN – Joliet Harbor – Des Plaines River – Down Bound Restrictions

Mariners are advised that effective immediately there is a restriction on down bound tow configurations in Joliet Harbor. Down bound tow configurations larger than the standard nine barges or 105 ft wide, 600 ft long, excluding towboat, are required to have an assist tug when transiting the Des Plaines River between the Ruby St Bridge MM 288.7 to the McDonough St Bridge MM 287.2 in Joliet. For further information contact MSO Chicago at (630) 986-2175. [09/03]

LAKE MICHIGAN – Leland Harbor Shoaling – Chart 14912

The Leland Harbor Master has reported shoaling in the vicinity of Leland Harbor Light 2 (LLNR 18335). The Shoaling extends approximately 50 yards SW and 10 yards NE of the Light. The water depth in the area has been reduced to approximately 3 feet. The following temporary aids have been established to mark shoal area: LELAND HARBOR SHOAL BUOY 2A (LLNR 1836) – 45-01-26.941N, 085-45-50.703W; and LELAND HARBOR SHOAL BUOY 2B (LLNR 18337) – 45-01-28.141N, 085-45-49.623W. Concerned traffic can contact the Leland Harbor Master on Channel 16 VHF-FM. Supersedes 09/03. [11/03]

LAKE MICHIGAN – Manistee Harbor Shoaling – Chart 14938

Mariners are advised to use caution when transiting in the vicinity of Manistee Harbor. The U.S. Army Corps of Engineers has conducted a survey and reports the depth of Manistee Harbor is reduced 15 ½ feet due to shoaling. Mariners are recommended to take appropriate actions to transit Manistee Harbor safely. [09/03]

II. DISCREPANCIES IN AIDS TO NAVIGATION as of 1000 May 27, 2003

This section lists all changes to discrepancies since Local Notice to Mariners 11/03. The following abbreviations are used:

B	Buoy	BKW	Breakwater	(C)	Canadian Aid
CH	Channel	DAM	Damaged	DAYBD	Dayboard
DBN	Daybeacon	DECOM	Decommissioned	DISCON	Discontinued
ENT	Entrance	ESTB	Established	EXT	Extinguished
FS	Fog Signal	HBR	Harbor	IMCH	Improper Characteristic
INOP	Inoperative	JCT	Junction	LB	Lighted Buoy
LBB	Lighted Bell Buoy	LGB	Lighted Gong Buoy	LHB	Lighted Horn Buoy
LIB	Lighted Ice Buoy	LT	Light	LWP	Left Watching Properly
OBST	Obstruction	OFFSTA	Off Station	(P)	Private Aid
PARSUB	Partially Submerged	PAROBSC	Partially Obscured	PHD	Pierhead
RBN	Radiobeacon	RAC	Racon	DIM	Reduced Intensity
RELDRG	Relocated for dredging	RELSHL	Relocated for Shoaling	RELCON	Relocated for Construction
RF	Range Front	RPTD	Reported	RR	Range Rear
(SLS)	St. Lawrence Seaway Devel Corp	SND CONT	Sounding Continuously	TRUB	Temporarily Replaced With A B
TRLB	Temporarily Replaced With A LB	TRLT	Temporarily Replaced With A Light	W/M	Winter Mark

A. RECENT DISCREPANCIES

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNMR Ref.
1785	JOHNSON SHOAL LB 1	LT EXT	14811	B039-03	12/03
1890	BLACK RIVER ENT LB 2 (P)	LT EXT	14811	B048-03	12/03
2155	PORT BAY LB 3 (P)	OFFSTA	14804	B046-03	12/03
2275	WEBSTER PARK BKW LT 1 (P)	LT DIM	14804	B044-03	12/03
4030	CLEVELAND WTRWRKS INTAKE CRIB LT (P)	LT EXT	14826	D110-03	12/03
4200	WHISKEY ISLAND MARINA ABUTMENT LT (P)	MISSING	14839	D114-03	12/03
4274	AVON LAKE LAUNCH BASIN LT 1 (P)	DBN IMCH	14826	D113-03	12/03
4275	AVON LAKE LAUNCH BASIN LT 2 (P)	LT IMCH	14826	D113-03	12/03
4280	AVON LAKE LAUNCH BASIN BKW LT (P)	LT IMCH	14826	D113-03	12/03
5035	SANDUSKY BAY CH B 1	OFFSTA/BUOYSINK	14842	D122-03	12/03
5980	LONG BEACH ENT LT (P)	MISSING	14846	D116-03	12/03
6360	MAUMEE RIVER LB 63	LT EXT	14847	D121-03	12/03
6410	WALBRIDGE PARK RF LT (P)	LT EXT	14846	D115-03	12/03
6415	WALBRIDGE PARK RR LT (P)	LT EXT	14846	D115-03	12/03
8395	BELLE ISLE N CH B 6	BUOYSINK	14848	D117-03	12/03
8410	PECHE ISLAND RR LT	LT EXT	14853	D123-03	12/03
15195	EAGLE HARBOR LT	LT EXT	14964	S084-03	12/03
18530	LUDINGTON N BKW LT	FS IMCH	14907	G039-03	12/03
18705	MUSKEGON S BKW LT	FS IMCH	14934	G038-03	12/03
18965	GRAND HAVEN S PIERHEAD ENT LT	FS IMCH	14933	G044-03	12/03
19415	LAKE MACATAWA B 17	MISSING	14932	G043-03	12/03
20500	RACINE HARBOR LT 5 (P)	LT EXT	14925	M046-03	12/03

B. DISCREPANCIES CORRECTED

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNMR Ref.
2200	NEWARK ISLAND LB 2	LWP	14814	B029-03	11/03
2680	BUFFALO HARBOR LT	LWP	14833	BXXX-03	11/03
3580	ERIE HARBOR LB 10	LWP	14835	B023-03	10/03
6565	MONROE HARBOR RR LT	LWP	14846	D107-03	11/03
6885	DETROIT RIVER LT	LWP	14830	D105-03	11/03
9850	RECORDS POINT DOCK UPPER LT (P)	RELIGHTED	4852	D363-02	32/03
12105	BURT LAKE LT 71	LWP	14886	S081-03	11/03
12295	CEDARVILLE E CH B 8	LWP	14885	S080-03	11/03
15120	KEWEENAW UPPER ENT LT	LWP	14972	S071-03	10/03
15195	EAGLE HARBOR LT	LWP	14964	S176-02	41/03
20635	MILWAUKEE BKW LT	LWP	14924	M043-03	11/03
20860	MANITOWOC BKW LT	LWP	14922	M044-03	11/03

III. TEMPORARY CHANGES IN AIDS TO NAVIGATION**A. TEMPORARY CHANGES**

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNMR Ref.
6450	LUNA PIER MARINA BKW LT 1	DISCON	14846	D224-01	23/01
6455	LUNA PIER MARINA BKW LT 2	DISCON	14846	D224-01	23/01
7750	MAMAJUDA LT	DISCON	14848	D020-97	15/97
12500	MUSCALLONGE BAY LB 29	TRUB	14885	S077-03	11/03
12510	CEDARVILLE W CH LB 31	TRUB	14885	S077-03	11/03
14540	LITTLE LAKE HARBOR LT 2	DISCON	14962	S046-03	06/03
14710	BIG BAY POINT B 1	REMOVED ICE	14963		10/03
14740	POINT ABBAYE SHOAL BELL B 3	REMOVED ICE	14964		10/03
14775	KEWEENAW WWY LB 1	REMOVED ICE	14972		10/03
14780	KEWEENAW WWY LB 3	REMOVED ICE	14972		10/03
14785	KEWEENAW WWY LB 4	REMOVED ICE	14972		10/03
16470	ST LOUIS RIVER B 79	REL SHL	14975	S069-03	10/03
16475	ST LOUIS RIVER B 80	REL SHL	14975	S069-03	10/03
16480	ST LOUIS RIVER B 81	REL SHL	14975	S069-03	10/03
17079.1	FOUR MILE BAY B 7	ESTB	14999		12/02
18290	DUNCAN L CLINCH YACHT HARBOR LT	DISCON	14913	S-144-02	31/02
19051	GRAND RIVER B 15A	ESTB	14933		05/02
21591	LITTLE FISHDAM RIVER ACCESS LT	DISCON	14908	M050-01	09/02
21791	CEDAR RIVER ENT B 2A	ESTB	14909		09/02
21792	CEDAR RIVER ENT B 2B	ESTB	14909		09/02

B. RECENT TEMPORARY CHANGES CORRECTIONS

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNMR Ref.
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NONE.

IV. CHART CORRECTIONS since LNM 11/03

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Reference datum	Source Agency of correction	Current Notice to Mariners
14922	17th ed.	4/25/92	Last LNM 12/93	NAD 83	(CGD9)	17/93
	MANITOWOC AND SHEBOYGAN HARBORS Change Manitowoc South Breakwater Light to "3" Fl G 2.5s, 37ft 8 StM				44°05'29.00"N	087°38'37.00"W
	Corrective action	Object of corrective action			Position	

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000° true. Bearings of light sectors are toward the light from lakeward.

14786	13th ed.	9/8/98	Last LNM 15/02	NAD 83	(CGD9)	12/03
	(SC) NEW YORK STATE BARGE CANAL SYSTEM					
	Delete:	Cable symbols from:			43°28'24.30"N	076°31'00.90"W
		to:			43°27'41.94"N	076°31'52.92"W
		to:			43°27'36.84"N	076°31'53.04"W
14803	26th ed.	1/31/98	Last LNM 06/03	NAD 83	(CGD9)	12/03
	SIX MILES SOUTH OF STONY POINT TO PORT BAY (LORAN C)					
	Delete:	Cable symbols from:			43°28'24.30"N	076°31'00.90"W
		to:			43°27'41.94"N	076°31'52.92"W
		to:			43°27'36.84"N	076°31'53.04"W
14813	21st ed.	11/02	Last LNM 40/02	NAD 83	(CGD9)	12/03
	OSWEGO HARBOR					
	Delete:	Cable symbols from:			43°28'24.30"N	076°31'00.90"W
		to:			43°27'41.94"N	076°31'52.92"W
		to:			43°27'36.84"N	076°31'53.04"W
14815	22nd ed.	8/4/90	Last LNM 34/01	NAD 83	(CGD9)	12/03
	ROCHESTER HARBOR, Including Genesee River to Head of Navigation					
	Delete:	Cable symbols from:			43°15'50.04"N	077°35'56.22"W
		to:			43°15'32.16"N	077°36'13.98"W
14830	29th ed.	6/23/01	Last LNM 10/03	NAD 83	(CGD9)	12/03
	WEST END OF LAKE ERIE (LORAN C)					
	Add:	Cable Symbol from:			41°23'52.80"N	082°33'52.80"W
		to:			41°23'53.40"N	082°33'02.40"W
		to:			41°23'52.80"N	082°33'04.20"W
		to:			41°23'52.20"N	082°33'04.20"W
		Cable Symbol from:			41°29'31.68"N	082°41'24.60"W
		to:			41°29'27.78"N	082°41'25.98"W
		Breakwall from:			41°27'47.04"N	082°42'15.72"W
		to:			41°27'47.04"N	082°42'20.64"W
	Delete:	Cable Symbol from:			41°29'31.68"N	082°41'24.60"W
		to:			41°29'16.38"N	082°41'45.18"W
		to:			41°29'15.36"N	082°41'39.30"W
		Cable Symbol from:			41°29'18.60"N	082°41'39.12"W
		to:			41°29'28.14"N	082°41'46.32"W
		to:			41°29'42.42"N	082°41'40.56"W
		Cable Symbol from:			41°28'33.66"N	082°41'50.64"N
		to:			41°28'28.02"N	082°42'04.92"W
		to:			41°27'46.80"N	082°42'15.84"W
14832	34th ed.	10/02	Last LNM 10/03	NAD 83	(CGD9)	12/03
	UPPER NIAGARA RIVER					
	Delete:	Cable symbol from:			42°52'38.58"N	078°53'28.50"W
		to:			42°52'38.46"N	078°53'55.44"W
		to:			42°52'14.40"N	078°54'08.82"W
14833	25th ed.	5/24/97	Last LNM 10/03	NAD 83	(CGD9)	12/03
	BUFFALO HARBOR					
	Delete:	Cable symbol from:			42°52'38.58"N	078°53'28.50"W
		to:			42°52'38.46"N	078°53'55.44"W
		to:			42°52'14.40"N	078°54'08.82"W

14839	36th ed.	12/02	Last LNM 09/03	NAD 83	(CGD9)	12/03
CLEVELAND HARBOR, Including Lower Cuyahoga River					41°32'35.40"N	081°39'04.56"W
Delete:	Cable symbol from:				41°32'10.56"N	081°38'40.20"W
	to:					
14842	12th ed.	6/23/01	Last LNM 10/03	NAD 83	(CGD9)	12/03
(SC) SOUTH SHORE OF LAKE ERIE FROM PORT CLINTON TO SANDUSKY					41°23'52.80"N	082°33'52.80"W
Add:	Cable Symbol from:				41°23'53.40"N	082°33'02.40"W
	to:				41°23'52.80"N	082°33'04.20"W
	to:				41°23'52.20"N	082°33'04.20"W
	Cable Symbol from:				41°29'31.68"N	082°41'24.60"W
	to:				41°29'27.78"N	082°41'25.98"W
	Breakwall from:				41°27'47.04"N	082°42'15.72"W
	to:				41°27'47.04"N	082°42'20.64"W
Delete:	Cable Symbol from:				41°29'31.68"N	082°41'24.60"W
	to:				41°29'16.38"N	082°41'45.18"W
	to:				41°29'15.36"N	082°41'39.30"W
	Cable Symbol from:				41°29'18.60"N	082°41'39.12"W
	to:				41°29'28.14"N	082°41'46.32"W
	to:				41°29'42.42"N	082°41'40.56"W
	Cable Symbol from:				41°28'33.66"N	082°41'50.64"N
	to:				41°28'28.02"N	082°42'04.92"W
	to:				41°27'46.80"N	082°42'15.84"W
14843	22nd ed.	6/6/92	Last LNM 06/03	NAD 83	(CGD9)	12/03
HURON HARBOR					41°23'52.80"N	082°33'52.80"W
Add:	Cable Symbol from:				41°23'53.40"N	082°33'02.40"W
	to:				41°23'52.80"N	082°33'04.20"W
	to:				41°23'52.20"N	082°33'04.20"W
	Breakwall from:				41°27'47.04"N	082°42'15.72"W
	to:				41°27'47.04"N	082°42'20.64"W
Delete:	Cable Symbol from:				41°28'33.66"N	082°41'50.64"N
	to:				41°28'28.02"N	082°42'04.92"W
	to:				41°27'46.80"N	082°42'15.84"W
14844	31st ed.	1/06/01	Last LNM 09/03	NAD 83	(CGD9)	12/03
ISLANDS IN LAKE ERIE, Including Sandusky Bay					41°23'52.80"N	082°33'52.80"W
Inset: Put-In-Bay, Ohio					41°23'53.40"N	082°33'02.40"W
Add:	Cable Symbol from:				41°23'52.80"N	082°33'04.20"W
	to:				41°23'52.20"N	082°33'04.20"W
	Cable Symbol from:				41°29'31.68"N	082°41'24.60"W
	to:				41°29'27.78"N	082°41'25.98"W
	Breakwall from:				41°27'47.04"N	082°42'15.72"W
	to:				41°27'47.04"N	082°42'20.64"W
Delete:	Cable Symbol from:				41°29'31.68"N	082°41'24.60"W
	to:				41°29'16.38"N	082°41'45.18"W
	to:				41°29'15.36"N	082°41'39.30"W
	Cable Symbol from:				41°29'18.60"N	082°41'39.12"W
	to:				41°29'28.14"N	082°41'46.32"W
	to:				41°29'42.42"N	082°41'40.56"W
	Cable Symbol from:				41°28'33.66"N	082°41'50.64"N
	to:				41°28'28.02"N	082°42'04.92"W
	to:				41°27'46.80"N	082°42'15.84"W
14845	26th ed.	1/18/97	Last LNM 06/03	NAD 83	(CGD9)	12/03
SANDUSKY HARBOR					41°23'52.80"N	082°33'52.80"W
Add:	Cable Symbol from:				41°23'53.40"N	082°33'02.40"W
	to:				41°23'52.80"N	082°33'04.20"W
	to:				41°23'52.20"N	082°33'04.20"W
	Cable Symbol from:				41°29'31.68"N	082°41'24.60"W
	to:				41°29'27.78"N	082°41'25.98"W
	Breakwall from:				41°27'47.04"N	082°42'15.72"W
	to:				41°27'47.04"N	082°42'20.64"W
Delete:	Cable Symbol from:				41°29'31.68"N	082°41'24.60"W
	to:				41°29'16.38"N	082°41'45.18"W
	to:				41°29'15.36"N	082°41'39.30"W
	Cable Symbol from:				41°29'18.60"N	082°41'39.12"W
	to:				41°29'28.14"N	082°41'46.32"W
	to:				41°29'42.42"N	082°41'40.56"W
	Cable Symbol from:				41°28'33.66"N	082°41'50.64"N
	to:				41°28'28.02"N	082°42'04.92"W
	to:				41°27'46.80"N	082°42'15.84"W

14852	45th ed.	02/03	Last LNM 11/03	NAD 83	(NOS NW 6475)	12/03
ST. CLAIR RIVER						
Substitute:	22 ft sounding for 25 ft at:				42°58'36.60"N	082°24'43.80"W
	7 ft sounding for 4 ft at:				42°58'37.10"N	082°24'38.80"W
	12 ft sounding for 8 ft at:				42°58'37.80"N	082°24'37.40"W
	20 ft sounding for 24 ft at:				42°58'33.10"N	082°24'40.10"W
	21 ft sounding for 28 ft at:				42°58'28.70"N	082°24'39.50"W
	27 ft sounding for 32 ft at:				42°58'23.90"N	082°24'40.80"W
	18 ft sounding for 24 ft at:				42°58'25.80"N	082°24'37.90"W
14853	14th ed.	03/03	NEW EDITION 14XHA14853	NAD 83	(NOS Silver Springs, MD)	12/03
MI - (SC) DETROIT RIVER, LAKE ST. CLAIR AND ST. CLAIR RIVER						
(New edition due to numerous Notice to Mariner changes)						
This NOAA chart is now available in traditional book format and digital raster format.						
14862	28th ed.	4/13/02	Last LNM 06/03	NAD 83	(NOS NW 6600)	12/03
MI - LAKE HURON - PORT HURON TO PTE. AUX BARQUES (LORAN C)						
Add	extension to existing water intake from:				43°15'49.20"N	082°31'12.30"W
	to:				43°15'49.50"N	082°30'42.40"W
14864	25th ed.	2/11/95	Last LNM 10/03	NAD 83	(NOS NW 6601)	12/03
HARRISVILLE TO FORTY MILE POINT (LORAN C)						
Change	depth legend to: 24 FT MAY 2002 at:				45°03'26.30"N	083°24'14.40"W
Add	18 ft sounding at:				45°03'52.10"N	083°24'23.80"W
14903	23rd ed.	05/03	NEW EDITION 14XCO14903	NAD 83	(NOS Silver Springs, MD)	12/03
ALGOMA TO SHEBOYGAN (LORAN C)						
Insets: Kewaunee, Wisconsin					1: 120,000/LORAN-C	
Two Rivers, Wisconsin					1: 10,000	
(New edition due to various general changes)					1: 10,000	

This NOAA chart is now available in both the Print-on Demand and digital raster formats. See <http://chartmaker.ned.noaa.gov/mcd/dole.htm> for details. The corresponding traditional paper chart will be available in two to four weeks.

V. ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION since LNM 09/03

VI. PROPOSED CHANGES IN AIDS TO NAVIGATION since LNM 02/03

LAKE HURON - Stoneport Approach Buoy 1 - Chart 14864

The Coast Guard is planning to disestablish Stoneport Approach Buoy 1. [02/03]

LAKE ERIE – Oswego Harbor, Buffalo Harbor, and Fairport Harbor - Chart 14820

The Coast Guard is proposing to change the fog signal commissioning and decommissioning dates from April 1st and December 1st, to May 15th and October 15th, for Oswego Harbor Light (LLNR 2080), Buffalo Harbor Light (LLNR 2680), and Fairport Harbor West Breakwater Light (LLNR 3870). [09/03]

LAKE MICHIGAN - Lake Macatawa, Chart 14932

The Coast Guard is proposing to change the flashing characteristics of the following buoy's in Lake Macatawa: Lake Macatawa Lighted Buoy 1 - from Fl G 4s to Fl G 2.5s; Lake Macatawa Lighted Buoy 6 - from Fl R 4s to Fl R 6s; Lake Macatawa Lighted Buoy 10 - from Fl R 4s to Fl R 2.5s; and Lake Macatawa Lighted Buoy 16 - from Fl R 4s to Fl R 2.5s. This change will better serve the mariner when trying to identify the buoys in Lake Macatawa. [09/03]

LAKE MICHIGAN - Big Bay, Chart 14932

The Coast Guard is proposing to change Big Bay Buoy's 1 and 2 to lighted buoys. Each will have a flashing 6 second characteristic. [09/03]

Lake George, Potagannissing Bay, Les Cheneaux Islands – Charts 14885, 14883, 14882, 14881

The Coast Guard is proposing to add Lights to the following buoys:

East Neebish Island B 9	LLNR 13790	Quick Flashing Green
East Neebish Island B 13	LLNR 13805	Flashing Green 4 seconds
Lake George Ch B 6	LLNR 13850	Flashing Red 2.5 seconds
Lake George Ch B 9	LLNR 13865	Flashing Green 2.5 seconds
Sugar Island B 6A	LLNR 13915	Quick Flashing Red
Wreck Island B 6	LLNR 12715	Flashing Red 2.5 seconds
Grape Island B 10	LLNR 12753	Flashing Red 4 seconds
Les Cheneaux Middle Entrance B 5	LLNR 12340	Flashing Green 2.5 seconds
Les Cheneaux Middle Entrance B 10	LLNR 12355	Quick Flashing Red
Mackinac Bay Pass B 10	LLNR 12410	Flashing Red 2.5 seconds
Cedarville CH B 10	LLNR 12305	Quick Flashing Red
Cedarville CH W B 33	LLNR 12520	Quick Flashing Green [12/03]

VII. GENERAL NOTICES

LAKE MICHIGAN – IL – Calumet Harbor, Bridge Maintenance-Clearance Reduction-Advance Notice, Chart 14929

Contractors will be performing structural steel replacement and other rehabilitation work on the Chicago Skyway bridge at mile 1.50 over Calumet River between November 1, 2002, and June 15, 2003. Work platforms will be placed under the bridge that extend no more than 2 feet below low steel. A 150' x 40' work barge may be under the bridge between the hours of 0600 and 1800, 7 days a week, during the period. The barge will move for passing vessel traffic, if necessary, if at least 1-hour advance notice is provided prior to passing. Mariners should contact "Chicago Skyway Bridge" on VHF-FM channel 16, or call the Project Field Office at (773) 375-2647 to provide advance notice. The barge will be moved from the navigation channel during non-work hours. Supersedes 10/03. [12/03]

LAKE MICHIGAN – IL – Calumet Harbor, Cal-Sag Channel, Bridge Maintenance-Clearance Reduction, Chart 14929

Contractors will be constructing caissons for the new Tri-State Tollway (I-294) bridge at mile 17.35 over Cal-Sag Channel in Cook County, IL, between April 11 and June 13, 2003. Work barges will be placed alongside one pier at a time during this period, and may be working in the channel 24 hours, Monday through Saturday. Barges in the channel will move for passing vessels if at least 30-minutes advance notice is provided prior to intended time of passage during those hours. The barges will be pulled alongside the pier and lighted at night and during non-work hours. When the barges are pulled alongside the pier, the horizontal clearance is reduced by 40 feet, but a clear channel of approximately 145 feet on centerline will be maintained. Mariners may contact "Gillen Barge #3 at Tri-State Tollway bridge" on VHF-FM channels 8 or 16, or call Mr. Dan Zirbel at (414) 788-4519, or Mr. Tom Miller at (414) 769-3120, to provide advance notice. The contractor will make announcements on channel 16 at the beginning and end of periods when the work barge will be operating in the channel. Supersedes 06/03. [12/03]

SUMMARY OF DREDGING/CONSTRUCTION OPERATIONS IN EFFECT

The LNM column is where the entry originally appeared and where detailed information may be obtained. The dates listed for completions are tentative.

<u>Location</u>	<u>LNM</u>	<u>Subject</u>	<u>Hours / Days</u>	<u>Until</u>
<u>LAKE ONTARIO</u>				
Rochester, NY	01/02	BRIDGE CONSTRUCTION	0700-1630/ M-F	THROUGH 2003
<u>LAKE ERIE</u>				
Buffalo Harbor, NY	05/02	BRIDGE MAINTENANCE	24 HRS/ 7 DAYS A WK	THROUGH 2003
Buffalo Harbor, NY	09/02	BRIDGE MAINTENANCE	24 HRS/ 7 DAYS A WK	MAY 2004
Cleveland, OH	01/03	PILE DRIVING/ TRENCH EXCAVATIONS	24 HRS/ 7 DAYS A WK	15 JUN 03
Toledo, OH	14/02	BRIDGE CONSTRUCTION	24 HRS/ 7 DAYS A WK	THROUGH 2003
Toledo, OH	01/03	BRIDGE PIER REHABILITATION	24 HRS/ 7 DAYS A WK	THROUGH 2003
Lorain, OH	05/03	EAST PIER REPAIRS	0700-1800/M-SAT	30 SEPT 03
Cleveland, OH	11/03	PILE DRIVING, EXCAVATION, ETC.	24 HRS/ 7 DAYS A WK	DEC 2004
<u>LAKE ST. CLAIR</u>				
Alexander/Lavon Canal	07/03	DREDGING	0700-1900/M-SAT	15 JUN 03
<u>ST. CLAIR RIVER</u>				
Walpole Island	07/03	DIVING OPERATIONS	0700-SUNSET/ M-F	TBD
<u>LAKE HURON</u>				
Lake Huron to Lake Erie	01/03	OBSTRUCTION REMOVAL / SURVEY OPERATIONS	0700-1900/ M-F	THROUGH 2003
<u>LAKE MICHIGAN</u>				
Tannery Bay, MI	01/03	DREDGE SCREEN	24 HRS/ 7 DAYS A WK	01 JUN 03
St. Joseph-Benton Harbor, MI	01/03	BRIDGE CLOSURE FOR SPECIAL EVENT	2200-0100/ 04-05 JUL 05	05 JUL 03
St. Joseph-Benton Harbor, MI	01/03	BRIDGE CLOSURE FOR SPECIAL EVENT	2300-0230/ 18-19 JUL 03	19 JUL 03
Covert Generating Company, MI	05/03	DREDGING, DIVING, AND CONSTRUCTION	24 HRS/ 7 DAYS A WK	31 JUL 03
Traverse City, MI	07/03	BREAKWALL CONSTRUCTION	0600-2000/ M-SAT	15 JUN 03
Ontonagon Harbor, MI	10/03	HYDRAULIC DREDGING	24 HRS/ 7 DAYS A WK	30 JUN 03
Milwaukee Harbor, WI	07/03	BRIDGE MAINTENANCE/CLOSURE	0800-1400/ VARIOUS	16 SEP 03
Two Rivers, WI	08/03	BREAKWALL RECONSTRUCTION	0500-2300/ 7 DAYS A WK	30 AUG 03
Milwaukee, WI	BNM 10-03	BRIDGE DEMOLITION AND CONSTRUCTION	0600-1800/ M-F	THROUGH 2003
Milwaukee, WI	01/03	BRIDGE CLOSURE FOR SPECIAL EVENT	1730-2330/ 30 MAY-01 JUN 03	01 JUL 03
Milwaukee, WI	01/03	BRIDGE CLOSURE FOR SPECIAL EVENT	2300-0100/ 26 JUN-06 JUL 03	06 JUL 03
Milwaukee, WI	01/03	BRIDGE CLOSURE FOR SPECIAL EVENT	1100-1800/ 13 JUL 03	13 JUL 03
Milwaukee, WI	01/03	BRIDGE CLOSURE FOR SPECIAL EVENT	2200-2400/ 18-20 JUL 03	20 JUL 03
Racine Harbor, WI	02/03	BRIDGE CLOSURE FOR SPECIAL EVENT	0730-1030/ 21 JUN 03	21 JUN 03
Chicago, IL	03/03	BRIDGE CLOSURES FOR SPECIAL EVENTS	0600-1200/ 24 AUG 03	24 AUG 03
Chicago, IL	03/03	BRIDGE CLOSURES FOR SPECIAL EVENTS	0430-1130/ 12 OCT 03	12 OCT 03
Chicago, IL	08/03	CONSTRUCTION BARGE	24 HRS/ 7 DAYS A WK	TBD
Calumet Harbor, IL	19/01	VESSEL REPORTING PROCEDURES	24 HRS/ 7 DAYS A WK	THROUGH 2003
Calumet, IL	01/03	BRIDGE MAINTENANCE/ CLEARANCE REDUCTION	24 HRS/ 7 DAYS A WK	30 NOV 03
Calumet, IL	12/03	BRIDGE MAINTENANCE/ CLEARANCE REDUCTION	0600-1800/ 7 DAYS A WK	15 JUN 03
Calumet, IL	12/03	BRIDGE MAINTENANCE/ CLEARANCE REDUCTION	24 HRS/ M-SAT	13 JUN 03
Bridgeman, MI	11/03	DIVING OPERATIONS	24 HRS/ 7 DAYS A WK	15 AUG 03
<u>LAKE WINNEBAGO</u>				
Oshkosh, WI	11/03	WATER INTAKE INSTALLATION	24 HRS/ 7 DAYS A WK	30 NOV 03
<u>ST. MARYS RIVER</u>				
Vidal Shoals, MI	09/03	DREDGING, SHOAL REMOVAL	24 HRS/ 7 DAYS A WK	15 JUL 03
<u>LAKE SUPERIOR</u>				
Marquette, MI	11/03	SHAOL AND DEBRIS REMOVAL	0600-1630/ 7 DAYS A WK	31 MAY 03

GREAT LAKES - GENERAL - MARINE EVENTS

Events listed below are those events that do not have accompanying special local regulations. Mariners transiting these areas are not required to contact the U.S. Coast Guard, but are asked to exercise caution when navigating through the area of the event.

Location	Events	Dates	Time (Local)
<u>LAKE ERIE</u>			
Toledo, OH	Toledo Windsurfing Championship	May 31	0800-1800
Toledo, OH	Toledo Windsurfing Championship	June 01	0800-1800
Toledo, OH	Toledo YC Mills Trophy race	June 06-07	1730(06)-1200(07)
Sandusky, OH	WAL-MART Bass Fishing League	June 07	0600-1400
Sandusky, OH	Sandusky Sail Club Junior Regatta	June 14	0900-1700
<u>DETROIT RIVER</u>			
Fighting Island	Fighting Island Fireworks	Junes 06 (Rain Date June 07)	2130-2230
Detroit, MI	Detroit YC I.S.C.A. Championship	June 07	0900-1700
Riverview, MI	River View YC Venetian Parade	June 07	0900-1200
Belle Isle, MI	Opening of the Island	June 07	1330-1530
Belle Isle, MI	Crawford Armstrong Handicapped Day	June 14	0900-1600
Belle Isle, MI	DBC Rowing Regatta	June 14, June 22	0700-1400
<u>LAKE ST. CLAIR</u>			
Bayview, MI	Bayview YC Sailing World One Design/ Offshore Championships	May 30-31	0800-1700
Fair Haven, MI	WAL-MART RCL Walleye Circuit	May 28-31	0700-1630
Bayview, MI	Bayview YC Sailing World One Design/Offshore Championships	June 01	0800-1700
Grosse Pointe, MI	GPYC I.C.S.A. Championship	June 02-07	0900-1700
Fair Haven, MI	WAL-MART RCL Walleye Circuit	June 07	0700-1630
Jefferson, MI	Jefferson YC Fleet Blessing	June 07	0900-1100
Lake St. Clair	Great Lakes YC Single/Double-handed Regatta	June 07	1000-1700
Grosse Pointe, MI	City of Grosse Pointe Swim	June 08	0700-1200
Bayview, MI	Bayview YC I.C.S.A. Championship	June 08-10	0900-1700
Windsor, ONT	Windsor YC Overnight Race	June 13	1830-0400
Grosse Pointe Shores, MI	Celebrate America Fireworks	June 14	2200-2300
Bayview, MI	Bayview YC Fleet Review	June 15	1230-1500
<u>LAKE HURON</u>			
Port Huron, MI	Port Huron YC Spring Series	June 01, 08	1200-1600
Port Huron, MI	Port Huron YC Kettle Point Race	June 07	1200-2100
Port Huron, MI	Port Huron YC Spring Series	June 15	1200-1600
Saginaw Bay, MI	Saginaw Bay YC Fleet Blessing	June 15	1130-1300
<u>LAKE MICHIGAN</u>			
Chicago, IL	Navy Pier Fireworks	May 31	2215
Milwaukee, WI	Riversplash 2003 Fireworks	May 26 – June 01	

VIII. LIGHT LIST CORRECTIONS, VOL VII, GREAT LAKES since LNM 11/03

(* Denotes the column in which a correction has been made or new information added.)							
(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
NONE.							

IX. ENCLOSURES

- (1) Federal Register: Regulated Navigation Area - Des Plaines River, Joliet, IL; Notification of Arrival in U.S. Ports
- (2) Notice to Navigation Interests – Detroit River – St. Clair River, MI

Ronald F. Silva
Rear Admiral, U. S. Coast Guard
Commander, Ninth Coast Guard District

DEPARTMENT OF HOMELAND SECURITY

Coast Guard

33 CFR Part 165

[CGD09-03-214]

RIN 1625-AA11

Regulated Navigation Area; Des Plaines River, Joliet, IL

AGENCY: Coast Guard, DHS.

ACTION: Temporary final rule; request for comments.

SUMMARY: The Coast Guard is establishing a regulated navigation area on the Des Plaines River in Joliet, Illinois. This temporary final rule requires that certain southbound tows passing under the Jefferson Street bridge use an assist tug. This action is necessary to ensure vessel and public safety due to an allision with this bridge structure. This rule is intended to restrict vessel traffic in a portion of the Des Plaines River near Joliet, Illinois.

DATES: This rule is effective from 8 a.m. (local) on May 11, 2003 until November 15, 2003.

ADDRESSES: Documents indicated in this preamble as being available in the docket are part of docket [CGD09-02-214] and are available for inspection or copying at Coast Guard Marine Safety Office (MSO) Chicago, 215 W. 83rd St, Suite D, Burr Ridge, Illinois 60521 between 8 a.m. and 3:30 p.m., Monday through Friday, except Federal holidays.

FOR FURTHER INFORMATION CONTACT: MST2 Kenneth Brockhouse, U.S. Coast Guard Marine Safety Office Chicago, at (630) 986-2175.

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SUPPLEMENTARY INFORMATION:

Request for Comments

We encourage you to participate in this rulemaking by submitting comments and related material. We encourage comments on whether a regulated navigation area is the appropriate tool to provide for the safe navigation of tows transiting through the draws of the Jefferson Street bridge on the Des Plaines River in the vicinity of Joliet, Illinois. If you do so, please include your name and address, identify the docket number for this rulemaking (CGD09-03-214), indicate the specific section of this document to which each comment applies, and give the reason for each comment. Please submit all comments and related material in an unbound format, no larger than 8 1/2 by 11 inches, suitable for copying. If you would like to know they reached us, please enclose a stamped, self-addressed postcard or envelope. We will consider all comments and material received during the comment period. We may change this proposed rule in view of them.

Public Meeting

We do not now plan to hold a public meeting. But you may submit a request for a meeting by writing to Marine Safety Office Chicago at the address under ADDRESSES explaining why one would be beneficial. If we determine that one would aid this rulemaking, we will hold one at a time and place announced by a later notice in the Federal Register.

Regulatory Information

We did not publish a notice of proposed rulemaking (NPRM) for this regulation. Under 5 U.S.C. 553(b)(B), the Coast Guard finds that good cause exists for not publishing an NPRM, and under 5 U.S.C. 553(d)(3), good cause exists for making this rule effective less than 30 days after publication in the Federal Register. On May 2, 2003, a tow allided with the pier of the Jefferson Street Bridge which resulted in substantial damage to the bridge structure. As a result, it is estimated that the bridge will be inoperable for 4 to 6 months while repairs are made. The Captain of the Port Chicago believes that immediate action is necessary to help prevent any future allisions with the pier. Further, additional allisions might result in total structural failure, closure of the river for a period of time as a result of an allision, and the possible loss of life as a result of another allision.

Background and Purpose

On May 2, 2003, a southbound tow allided with the pier of the Jefferson Street bridge. This allision resulted in significant structural damage to the bridge pier. Southbound tows with a 3 by 5 configuration, transiting under the Cass Street Bridge and then the Jefferson Street Bridge, only have 100 feet of horizontal maneuvering room. In addition, the Des Plaines River regularly has significant current in this area.

In order to prevent future allisions, a regulated navigation area (RNA) is being established from the Ruby Street Bridge to the McDonough Street Bridge in which southbound tows in a 3 by 5 configuration must use an assist tug. This RNA is being established until an adequate protection cell is constructed around the bridge pier.

Discussion of Rule

Southbound tows greater than 89 feet in overall width and more than 800 feet in length must use an assist tug when transiting through the RNA. This RNA encompasses the Des Plaines River from mile 288.7 (the Ruby Street Bridge), to mile 287.3 (the McDonough Street Bridge). Deviation from this rule is prohibited unless specifically authorized by the Commander, Ninth Coast Guard District or his designated representative. His designated representative is the Captain of the Port Chicago.

Regulatory Evaluation

This rule is not a "significant regulatory action" under section 3(f) of Executive Order 12866, Regulatory Planning and Review, and does not require an assessment of potential costs and benefits under section 6(a)(3) of that Order. The Office of Management and Budget has not reviewed it under that Order. It is not "significant" under the regulatory policies and procedures of the Department of Homeland Security. The operational reporting requirements of the RNA are minimal and necessary to provide immediate, improved security for the public, vessels, and U.S. ports and waterways. The requirements do not alter normal barge cargo loading operations or transits. Additionally, this rule is temporary in nature and the Coast Guard may issue a NPRM as it considers whether to make this rule permanent. The minimal hardships that may be experienced by persons or vessels are necessary to the national interest in protecting the public, vessels, and vessel crews from the devastating consequences of acts of terrorism, and from sabotage or other subversive acts, accidents, or other causes of a similar nature.

Small Entities

Under the Regulatory Flexibility Act (5 U.S.C. 601-612), we have considered whether this rule would have a significant economic impact on a substantial number of small entities. The term "small entities" comprises small businesses, not-for-profit organizations that are independently owned and operated and are not dominant in their fields, and governmental jurisdictions with populations of less than 50,000.

The Coast Guard certifies under 5 U.S.C. 605(b) that this rule will not have a significant economic impact on a substantial number of small entities. This rule will affect the following entities, some of which may be small entities: The operators of southbound tows, in a 3 by 5 configuration, intending to transit through the RNA. This RNA will not have a significant economic impact on a substantial number of small entities because this rule will only remain in effect until a protection cell can be erected or until other recommendations are provided which reduce the risk of allisions with the Jefferson Street Bridge.

If you think that your business, organization, or governmental jurisdiction qualifies as a small entity and that this rule would have a significant economic impact on it, please submit a comment (see ADDRESSES) explaining why you think it qualifies and how and to what degree this rule would economically affect it.

Assistance for Small Entities

Under subsection 213(a) of the Small Business Regulatory Enforcement Fairness Act of 1996 (Public Law 104-121), we offered to assist small entities in understanding the rule so that they can better evaluate its effects on them and participate in the rulemaking process. Small businesses may send comments on the actions of Federal employees who enforce, or otherwise determine compliance with, Federal regulations to the Small Business and Agriculture Regulatory Enforcement Ombudsman and the Regional Small Business Regulatory Fairness Boards. The Ombudsman

evaluates these actions annually and rates each agency's responsiveness to small business. If you wish to comment on actions by employees of the Coast Guard, call 1-888-REG-FAIR (1-888-734-3247).

Collection of Information

This rule calls for no new collection of information under the Paperwork

[[Page 27729]]

Reduction Act of 1995 (44 U.S.C. 3501-3520).

Federalism

A rule has implications for federalism under Executive Order 13132, Federalism, if it has a substantial direct effect on State or local governments and would either preempt State law or impose a substantial direct cost of compliance on them. We have analyzed this rule under that Order and have determined that it does not have implications for federalism.

Unfunded Mandates Reform Act

The Unfunded Mandates Reform Act of 1995 (2 U.S.C. 1531-1538) requires Federal agencies to assess the effects of their discretionary regulatory actions. In particular, the Act addresses actions that may result in the expenditure by a State, local, or tribal government, in the aggregate, or by the private sector of \$100,000,000 or more in any one year. Though this rule will not result in such an expenditure, we do discuss the effects of this rule elsewhere in this preamble.

Taking of Private Property

This rule will not effect a taking of private property or otherwise have taking implications under Executive Order 12630, Governmental Actions and Interference with Constitutionally Protected Property Rights.

Civil Justice Reform

This rule meets applicable standards in sections 3(a) and 3(b)(2) of Executive Order 12988, Civil Justice Reform, to minimize litigation, eliminate ambiguity, and reduce burden.

Protection of Children

We have analyzed this rule under Executive Order 13045, Protection of Children from Environmental Health Risks and Safety Risks. This rule is not an economically significant rule and does not create an environmental risk to health or risk to safety that may disproportionately affect children.

Indian Tribal Governments

This rule does not have tribal implications under Executive Order 13175, Consultation and Coordination with Indian Tribal Governments, because it does not have a substantial direct effect on one or more Indian tribes, on the relationship between the Federal Government and Indian tribes, or on the distribution of power and responsibilities between the Federal Government and Indian tribes.

Energy Effects

We have analyzed this rule under Executive Order 13211, Actions Concerning Regulations That Significantly Affect Energy Supply, Distribution, or Use. We have determined that it is not a "significant energy action" under that order because it is not a "significant regulatory action" under Executive Order 12866 and is not likely to have a significant adverse effect on the supply, distribution, or use of energy. The Administrator of the Office of Information and Regulatory Affairs has not designated it as a significant energy action. Therefore, it does not require a Statement of Energy Effects under Executive Order 13211.

Environment

We have analyzed this rule under Commandant Instruction M16475.1D, which guides the Coast Guard in complying with the National Environmental Policy Act of 1969 (NEPA) (42 U.S.C. 4321-4370f), and have concluded that there are no factors in this case that would limit the use of categorical exclusion under section 2.B.2 of the Instruction. Therefore, this rule is

categorically excluded, under figure 2-1 paragraph (34)(g), of the instruction, from further environmental documentation because this rule is not expected to result in any significant environmental impact as described in NEPA. A final "Environmental Analysis Check List" and a final "Categorical Exclusion Determination" are available in the docket where indicated under ADDRESSES.

List of Subjects in 33 CFR Part 165

Harbors, Marine safety, Navigation (water), Reporting and recordkeeping requirements, Security measures, Vessels, Waterways.

For the reasons discussed in the preamble, the Coast Guard amends 33 CFR part 165 as follows:

PART 165--REGULATED NAVIGATION AREAS AND LIMITED ACCESS AREAS

1. The authority citation for part 165 continues to read as follows:

Authority: 33 U.S.C. 1231; 50 U.S.C. 191, 33 CFR 1.05-1(g), 6.04-1, 6.04-6, and 160.5; Department of Homeland Security Delegation No. 0170.

2. From 8 a.m. on May 11, 2003 through 8 p.m. on November 15, 2003 add temporary Sec. 165.T09-214 to read as follows:

Sec. 165.T09-214 Regulated Navigation Area; Des Plaines River, Joliet, Illinois

(a) Regulated navigation area. The following waters are a Regulated Navigation Area (RNA): All portions of the Des Plaines River between mile 287.3 (McDonough St. Bridge) and mile 288.7 (Ruby Street Bridge).

(b) Applicability. This section applies to operators of all southbound tows transiting beneath the Jefferson Street Bridge (mile 287.9), Joliet, Illinois with barge configurations of over 89 feet in overall width and more than 800 feet in length.

(c) Regulations. (1) All southbound tows to which this section applies must use an assist tug when transiting through the RNA.

(2) The general regulations contained in 33 CFR 165.13 apply to this section.

(3) Deviation from this section is prohibited unless specifically authorized by the Commander, Ninth Coast Guard District or his designated representatives. Designated representatives include the Captain of the Port Chicago.

Dated: May 9, 2003. Ronald F. Silva, Rear Admiral, Coast Guard, Commander, Ninth Coast Guard District.

[FR Doc. 03-12687 Filed 5-20-03; 8:45 am] BILLING CODE 4910-15-P

[Federal Register: May 22, 2003 (Volume 68, Number 99)] [Rules and Regulations] [Page 27907-27908] From the Federal Register Online via GPO Access [wais.access.gpo.gov] [DOCID:fr22my03-7]

DEPARTMENT OF HOMELAND SECURITY

Coast Guard

33 CFR Part 160

[USCG-2002-11865]

RIN 1625-AA41

Notification of Arrival in U.S. Ports

AGENCY: Coast Guard, DHS.

ACTION: Final rule; partial suspension of regulation.

SUMMARY: The Coast Guard is suspending the Notification of Arrival requirement to electronically submit cargo manifest information, (Customs Form 1302) to Customs and Border Protection. This requirement was published on Feb 28, 2003 and was to be implemented by July 1, 2003. The Coast Guard is suspending this submission requirement pending new Customs and Border Protection regulations.

DATES: This suspension is effective May 22, 2003.

ADDRESSES: Material received from the public, as well as documents mentioned in this preamble as being available in the docket, are part of docket USCG-2002-11865 and are available for inspection or copying at the Docket Management Facility, U.S. Department of Transportation, room PL-401, 400 Seventh Street SW., Washington, DC, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. You may also find this docket on the Internet at <http://dms.dot.gov>.

FOR FURTHER INFORMATION CONTACT: If you have questions on this rule, call LTJG Kimberly B Andersen, U.S. Coast Guard (G-MPP), at 202-267-2562. If you have questions on viewing or submitting material to the docket, call Dorothy Beard, Chief, Dockets, Department of Transportation, at 202-366-5149.

SUPPLEMENTARY INFORMATION:

Background and Purpose

On February 28, 2003, the Coast Guard published its "Notification of Arrival in U.S. Ports" in the Federal Register (68 FR 9537). This final rule, which became effective on April 1, [[Page 27908]] 2003, permanently replaced the Coast Guard's temporary requirements for Notification of Arrival in U.S. Ports published on October 4, 2001, in the Federal Register (66 FR 50565) and was in addition to the Customs October 31, 2002 rule requiring cargo information 24 hours prior to lading (67 FR 66318).

This final rule requires electronic submission of cargo manifest (Customs form 1302) to Customs and Border Protection via the Automated Manifest System (AMS). Implementation of the requirement for electronic submission of cargo manifest is not required until July 1, 2003.

The cargo manifest submission requirement was established to capture electronically the information on cargo manifest from vessels that were not filing the information electronically with the Customs and Border Protection. While July 1, 2003, is the date for implementing the requirement to electronically transmit data through AMS that is set forth in the Final Rule published on February 28, 2003, the Coast Guard, in consultation with Customs and Border Protection, has decided to suspend the July 1, 2003 implementation date. The date is suspended pending further Custom and Border Protection regulatory action under recent legislation, including the Trade Act of 2002, which should eliminate the need for this requirement in Coast Guard regulations. In that event, the Coast Guard would remove the suspended provisions from its regulation.

List of Subjects in 33 CFR Part 160

Administrative practice and procedure; Harbors; Hazardous materials transportation; Marine safety; Navigation (water); Reporting and recordkeeping requirements; Vessels; Waterways.

For the reasons discussed in the preamble, the Coast Guard amends 33 CFR Part 160 as follows:

PART 160--PORTS AND WATERWAYS SAFETY--GENERAL

Subpart C--Notifications of Arrival, Departures, Hazardous Conditions, and Certain Dangerous Cargoes

1. The authority citation for Part 160 is revised to read as follows:

Authority: 33 U.S.C. 1223, 1226, 1231; Department of Homeland Security Delegation No. 0170.

Sec. 160.203 [Amended]

2. In Sec. 160.203, paragraphs (d) and (e) are suspended.

Sec. 160.206 [Amended]

3. In Sec. 160.206, item (8) in table 160.206, is suspended.

Sec. 160.210 [Amended]

4. In Sec. 160.210, in paragraph (b), the last sentence in the paragraph is suspended; in paragraph (c), the last sentence in the paragraph is suspended; and paragraph (d) is suspended.

Sec. 160.212 [Amended]

5. In Sec. 160.212, paragraph (c) is suspended.

Dated: May 5, 2003. Paul J. Pluta, Assistant Commandant for Marine Safety, Security and Environmental Protection.

[FR Doc. 03-12887 Filed 5-21-03; 8:45 am] BILLING CODE 4910-15-P

LEAST AVAILABLE DEPTHS

as of 05 May 03

(All Channels are notated from Seaward including Livingstone Downbound, Trenton Channel and Belle Isle North Channel)

(The Least Available Depths are indicated in quadrants from the center of the channel)

(The represented data does not include the outer 40'0" of channel limits)

Channel	Sheet no.	Dates of Surveys	Channel Width	Project Depth	Left Outside	Left Inside	Right Inside	Right Outside
DETROIT RIVER								
LIVINGSTONE CHANNEL								
Buoy # 22 -to- Lt. D-30	1 – 3	6 & 13 JUNE 2002	1200	29.0	23.2	27.6	27.9	26.4
Lt. D-30 -to- Buoy DL-4	3 – 5	20, 21, MAY + 6, JUNE 2002	800	29.0	25.4	27.9	28.1	26.6
Buoy DL-4 -to- Limit 29.0' Prj. Depth (S. of Lt. DL-14)	5 – 7	13 & 20 MAY 2002	450	29.0	27.7	27.9	27.9	27.3
Least Available Depth: Buoy 22 to - Upstream Limit of Project Depth					23.2	27.6	27.9	26.4
Limit 27.7' Prj. Depth -to- Lt. DL-16	7 – 9	24 APR & 13 MAY 2002	450	27.7	26.0	26.5	26.6	26.2
Lt. DL-16 -to- Lt. DL-26	9 – 13	8, 23, 24 APR + 1 MAY 2002	450	27.7	26.0	26.5	26.7	25.5
Lt. DL-26 -to- Lt. D-77 (Liv. Ch. Entrance)	13 – 14	8, 17 APR 2002	450-550	27.7	26.6	26.8	26.8	26.7
Least Available Depth : Downstream Limit of Project Depth to - Light D 77					26.0	26.5	26.6	26.2
AMHERSTBURG CHANNEL								
BAR PT. SHOALS, HACKETT REACH (WEST SIDE)								
Lt. 30 -to- Lt. 33 Prj Depth 28.5'	1 – 2	18, 20 JUNE 2002	300-450	28.5	28.2	27.5	28.0	27.3
Lt. 33 -to- Buoy D44	2 – 3	17, 20 JUNE 2002	300	28.5	28.0	27.2	26.6	26.4
Buoy D44 -to- Buoy D50	3 – 4	3, 17 JUNE 2002	300	28.5	27.9	28.1	27.8	27.8
Buoy D50 -to- Limit 28.5' Prj. Depth (by Buoy D-56)	4 – 5	3, 14 JUNE 2002	300	28.5	27.1	27.6	27.6	27.8
Least Available Depth : Light 30 to - Buoy D 56					27.1	27.2	26.6	26.4
AMHERSTBURG CHANNEL (PROJECT DEPTH CHANGE WEST SIDE)								
Limit 27.5' Prj. Depth -to- Lt. 69 (by Buoy D-56)	5 – 6	14, 22, 29 MAY + 3, 4 JUNE 2002	300	27.5	26.9	26.9	26.7	26.1
Least Available Depth : Buoy D 56 to - Light 69					26.9	26.9	26.7	26.1
AMHERSTBURG CHANNEL								
BAR PT. SHOALS, HACKETT REACH, AMHERSTBURG and LIMEKILN (EAST SIDE)								
Lt. 30 -to- Lt. 33 Prj Depth 21.0'	1 – 2	18, 20 JUNE 2002	300-450	21.0	21.0	21.0	20.1	18.9
Lt.33 -to- Buoy D44	2 – 3	17, 20 JUNE 2002	300	21.0	19.8	19.9	19.9	20.1
Buoy D44 -to- Buoy D50	3 - 4	3, 17 JUNE 2002	300	21.0	20.9	20.9	20.6	20.6
Buoy D50 -to- Buoy D56	4 - 5	3, 14 JUNE 2002	300	21.0	20.3	20.4	20.2	19.7
Buoy DA-14 -to- Light D-69	5 - 6	14,22,29 MAY + 3,4 JUN 2002	300	21.0	19.7	19.8	19.9	19.8
Least Available Depth : Light 30 to - Light 69					19.7	19.8	19.9	18.9
BALLARDS REEF CHANNEL								
P.D.Trns.Line S. of Lt. D74 to P.D. Trns. Line N. of Liv. Ent. Lt.	1 - 2	7,23,29 MAY 2002	600	27.5	27.2	27.3	27.0	26.2
Least Available Depth : Light D 69 to - Upstream Limit of Project Depth					27.2	27.3	27.0	26.2
P.D. Trans Line N. of Liv. Ent. Lt. to Buoy D80	2 - 3	07-May-02	600	28.5	26.9	27.3	27.5	27.5
Buoy D80 -to- Buoy D84	3 - 5	5,19 JUN + 7 MAY 2002	600	28.5	26.7	27.6	27.6	26.8
Buoy D84 -to- Buoy D87	5 - 6	2,19 MAY 2002	600-800	28.5	28.1	28.4	28.3	25.3
Least Available Depth : Downstream Limit of P. D. to - Fighting Island south Light					26.7	27.3	27.5	25.3
FIGHTING ISLAND CHANNEL								
C/L T.P.@ Fighting Is. S. Lt. -to- Mamajuda Light	1 - 3	JULY 2001	800	28.5	27.3	28.5	27.8	27.4
Mamajuda Light -to- Fighting Is. N. Light	3 - 7	JUNE 2001	800	28.5	25.7	28.5	28.0	28.5
Least Available Depth : Fighting Island south Light to - Fighting Island north Light					25.7	28.5	27.8	27.4

ECORSE REACH

F.I. North Lt. -to- Fed. Proj. Limit	1 - 2	30 June + 6 July '99	800	28.5	28.5	28.4	27.5	25.4
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Least Available Depth : Fighting Island north Light to - Federal Project Limit					28.5	28.4	27.5	25.4
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TRENTON CHANNEL

Ecorse Reach West Ch/L -to- Buoy 20	1	7, Dec. 2000	300	27.0	26.2	26.6	26.6	26.6
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Buoy 20 -to- Buoy 18	1 - 2	7, Dec. 2000	300-670	27.0	22.5	27.0	27.0	24.1
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Buoy 18 -to- Buoy 16	2 - 3	15, 28, Nov. 2000	300-670	27.0	26.6	27.0	27.0	27.0
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Buoy 16 -to- Buoy 30	3 - 4	13, 15, 28, Nov. 2000	670-300	27.0	26.8	26.3	27.0	20.9
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Buoy 30 -to- Limit of 27.0' Prj. Depth (near Grosse Ile Bridge)	4 - 6	13, Nov. + 6, Dec. 2000	300-510	27.0	26.9	27.0	27.0	27.0
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Least Available Depth : Ecorse Reach west chnl. Limit to - Downstream Limit of Proj. Depth					22.5	26.3	26.6	20.9
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Limit of 28.0' Prj. Depth

(near Grosse Ile Bridge) -to-

Limit of 28.0' Prj. Depth (S. end of N. Turn. Basin near Buoy 17)	6 - 7	20, 27, Nov. + 6, Dec. 2000	300-800	28.0	28.0	28.0	28.0	18.9
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Least Available Depth : Upstrm. Limit of Proj. Depth to - Dwnstrm. Limit of Proj. Depth					28.0	28.0	28.0	18.9
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Limit of 21.0' Prj. Depth -to- Buoy 11 (near Buoy 17)	7 - 8	27, Nov. + 6, Dec. 2000	300-800	21.0	21.0	21.0	21.0	20.9
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Buoy 11 -to- CS 461+00	8 - 13	11/94 + 6, Dec. 2000 (PAJ can't get into turn basin)	300-1000	21.0	20.9	19.7	19.0	21.0
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Least Available Depth : Upstrm. Limit of Proj. Depth to - End of Federal Project					20.9	19.7	19.0	20.9
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FLEMMING CHANNEL**BELLE ISLE REACH, WINDMILL PT. REACH, WM. LIVINGSTONE REACH**

Dwnstr. Limit of Fed. Proj. -to- Buoy DPB	1 - 3	Oct, 2000	800	28.5	28.0	28.5	28.5	28.5
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Buoy DPB -to- Buoy 114	3 - 5	Nov, 2000	800	28.5	28.5	28.5	28.5	26.9
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Buoy 114 -to- Limit of 28.5' Prj. Depth	5 - 7	Oct, + Nov, 2000	1000-800	28.5	28.0	28.5	28.2	26.3
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Least Available Depth : Upstrm. Limit of Proj. Depth to - Dwnstrm. Limit of Proj. Depth					28.0	28.5	28.2	26.3
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Limit of 27.5' P.D. -to- Buoy # 2	7	Oct, 2000	1000-800	27.5	26.1	27.2	27.5	27.5
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Least Available Depth : Upstrm. Limit of Proj. Depth - end of Fed. Proj.- to - Buoy # 2					26.1	27.2	27.5	27.5
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BELLE ISLE NORTH CHANNEL

Ent. near Buoy # 113-to-End of Fed. Proj.	1	6/95	200	21.0	21.0	21.0	20.5	20.9
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Least Available Depth : Livingstone Reach w. chnl. Limit to - End of Federal Project					21.0	21.0	20.5	20.9
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LAKE ST CLAIR, PEACH ISLAND RANGE

Buoy 2 -to- Buoy 7	1 - 4	11, Sept. 2000	800	27.5	27.0	27.5	27.5	27.5
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Buoy 7 -to- Buoy 11	4 - 6	4, 5, Aug. '99	800	27.5	26.4	27.3	27.0	26.4
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Buoy 11 -to- Buoy 13	6 - 7	5, 9, Aug. '99	800	27.5	26.4	27.5	27.5	26.9
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Buoy 13 -to- Buoy 17	7 - 10	9, 11, Aug. '99	800	27.5	26.4	27.5	27.5	26.3
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Buoy 20 -to- Buoy 24	10 - 15	11, 12, Aug. '99	800	27.5	27.5	27.5	27.5	25.0
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Least Available Depth : Buoy # 2 to - Buoy # 24					26.4	27.3	27.0	25.0
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ST. CLAIR FLATS RANGE

Crib Light -to- Buoy 26	1 - 3	17 Sept. + 28 Oct. '99	800	27.5	27.5	27.5	27.5	24.1
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Buoy 26 -to- Buoy 28	3 - 5	10, 17 Sept. '99	800	27.5	26.7	27.5	27.5	26.2
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Buoy 28 -to- Buoy 30	5 - 6	3, 10 Sept. '99	800	27.5	27.5	27.5	27.5	26.9
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Buoy 30 -to- Junction Buoy	6 - 7	3 Sept. '99	800-1000	27.5	27.5	27.5	27.5	18.6
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Least Available Depth : from Crid Light to - Junction Buoy					26.7	27.5	27.5	18.6
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SOUTHEAST BEND CUTOFF CHANNEL

Junction Buoy -to- International Boundary	1-2	8, NOV. 2000	700-830	27.1	27.1	27.1	27.1	26.8
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Least Available Depth : from Crib Light to - International Boundary					27.1	27.1	27.1	26.8
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ST. CLAIR RIVER

Lt. 11 -to- Buoy X-50	1	7, DEC. 2000	700	27.1	26.6	27.1	27.1	27.1
Buoy X-50 -to- Buoy 16	1 - 2	18 JULY + 6 SEP 2001	700	27.1	25.5	27.1	27.1	27.1
Buoy 16 -to- Lt. 20	2 - 3	6, 10 SEP 2001	700	27.1	27.1	27.1	27.1	27.1

Least Available Depth : Light # 11 to - Buoy A 22**25.5 27.1 27.1 27.1**

Lt. 20 -to- Buoy A24	3 - 5	11 JULY + 10,13 SEP 2001	900	27.2	27.2	27.2	27.0	25.1
Buoy A24 -to- Buoy 29 (Russel Is. Lower Lt.)	5 - 9	12 JULY 2001	900-1000	27.2	25.9	27.2	27.2	26.9

Least Available Depth : Buoy A 16 to - Buoy A 30**25.9 27.2 27.0 25.1**

Russel Is. Lwr. Lt. -to- Russel Is. Shoal Buoy	9 - 11	12, 17 JULY 2001	1000	27.3	26.4	27.0	27.3	26.6
Russel Is. Shoal Buoy -to- Buoy A36	11 - 13	17 JULY 2001	1000	27.3	27.1	26.9	27.3	27.3
Buoy A36 -to- Buoy 42	13 - 22	10,17,18,20,24,25,SEP + 1-3,9,10,OCT 2001	1000	27.3	27.3	27.3	27.3	27.3
Buoy 42 -to- Stokes Pt. Wharf Lt.	22 - 23	17 SEP 2001	1000	27.3	26.4	27.3	27.3	27.3
Stokes Pt. Wharf Lt. -to- Buoy A46	23 - 29	15 AUG + 17 SEP 2001	1000	27.3	27.3	27.3	27.3	27.2
Buoy A46 -to- Buoy A52	29 - 33	7, 15 AUG 2001	1000-900	27.3	27.3	27.3	26.7	25.3
Buoy A52 -to- Buoy A54	33 - 35	7, 14, 15, AUG 2001	900-1000	27.3	27.3	27.3	26.9	26.8
Buoy A54 -to- Buoy 55	35 - 36	14, 22 AUG 2001	1000-1200	27.3	27.3	27.3	27.3	27.3
Buoy 55 -to- Buoy 56	36 - 38	21,22,28,29, AUG 2001	1200-1000	27.3	27.3	27.3	27.3	27.3
Buoy 56 -to- Stag Is. Middle Lt.	38 - 40	23,29,30, AUG 2001	1000	27.3	27.3	27.3	27.3	27.3
Stag Is. Middle Lt.-to-Limit 27.3' Prj. Depth (Stag Is. Uppr Lt.)	40 - 42	16,20,23,29,30 AUG 2001	1000	27.3	27.3	27.3	27.3	27.3

Least Available Depth : Buoy 29 to - Upstream Limit of Project Depth**26.4 26.9 26.7 25.3**

Limit 27.4' Prj. Depth (Stag Is. Uppr. Lt.) -to- Buoy A60	42 - 43	16,20, AUG 2001	1000	27.4	27.4	27.4	27.4	27.4
Buoy A60 -to- Black River Ent. Light	43 - 50	31,JULY + 1,2,6,8,9,13,16, AUG 2001	1000-1400	27.4	27.3	27.4	26.9	27.4
Black River Ent. Light -to- Limit of 27.4' Proj. Depth	50	31, July + 1, AUG 2001	1400-500	27.4	25.7	27.4	27.4	27.4
CS 2019+00 -to- CS 2149+00	51 - 54	28, JULY '98	1400-800	27.4	27.4	27.4	27.4	25.1

Least Available Depth : Dwnstrm. Limit of Proj. Depth to - Upstrm. Limit of Proj. Depth**25.7 27.4 26.9 25.1**

Limit of 30.0' P.D. -to- BOUY #1	54	9/94	800	30.0	29.5	30.0	30.0	30.0
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Least Available Depth : Dwnstrm. Limit of Proj. Depth to - Buoy # 1**29.5 30.0 30.0 30.0****LAKE HURON****POINT EDWARD RANGE**

Buoy 1 -to- Buoy 5	1 - 4	14 Aug. & 5 Sep. 2002	800	30.0	15.3	29.8	29.6	27.5
Buoy 5 -to- Lighted Buoy # 7	5 - 6	26 Aug. 2002	800	30.0	26.2	30.0	30.0	26.7
Buoy #7 -to- Buoy 9 (data not avlbl.)	7 - 8	26 Aug. 2002	800	30.0	29.2	30.0	29.1	30.0

Least Available Depth : Buoy # 1 to - Buoy # 9**15.3 29.8 29.1 26.7**